Dubuque City Council learns more about broadband, municipal internet in work session

A group in Dubuque is concerned about the future of the internet, so it's asking city leaders to create a municipal internet service. Monday night, the Dubuque City Council held a work session to learn more about broadband capacity, access and equity, but also to consider the feasibility of a public internet.

Why Iowans must embrace tech revolution in family, business, personal lives

It wasn't quite the world-famous Consumer Electronics show, but the future of technology was a hot topic in Des Moines. Simple diversions on your phone. Complex ways of finishing a construction job. Subtle emotions on a holographic video call. They're all ways that electronics is front and center in our lives faster than you can fire up a gigabit Web connection.

Link up: Fourth phase of BLink Wi-Fi now live

"The continuous expansion of BLink increases the opportunities for our youth to learn beyond the classroom walls," Mayor Matt Walsh said of the project that includes a partnership with the Council Bluffs Community School District. "This project is a great example of public/private partnerships."

ISTE launches online professional learning hub for educators

The hub, called "ISTE U," will train teachers on technology topics like artificial intelligence, mobile learning and open educational resources.

Smooth Sailing for FirstNet at Volvo Ocean Race

In order to maintain safety and security at large scale events, the Emergency Management Agency and dozens of other public safety agencies must be in constant communication with each other.

Eclipse Rx takes high tech approach to preventing sun damage and skin cancer

Board-certified dermatologist Dr. Brian Matthys is passionate about raising awareness of sun exposure and reducing the number of skin cancer cases. Now, he's taken that passion and more than 20 years of patient experience and launched a Kansas City startup, Eclipse Rx.

ICU telehealth reduces interhospital transfers

Intensive care unit (ICU) telehealth was associated with fewer transfers of patients with moderate, moderate-to-high and high illness severity. Findings were published June 15 in Chest. ICU telehealth has been implemented in smaller community and regional ICUs to fill gaps in care, but investigations into its effect on transfers are lacking. In this study, researchers evaluated that impact.

How much did a personal computer cost the year you were born?

Once wildly expensive and inaccessible but to the very rich, computers today are one of the most ubiquitous technologies worldwide. Though many personal computers in the early 1970s were much cheaper, the most basic model of an HP 3000 sold for $95,000 in 1972, the equivalent of slightly over half a million in today's dollars. Today, a brand-new computer costs just a few hundred dollars and has capabilities that in 1972 were in the realm of science fiction.

Why can't we get rural America online? Because it doesn't pay the bills for big companies

Households with digital connectivity have more access to business, employment, and education tools. They have higher incomes and fewer bouts of unemployment. But for the 82 percent of farm households that supplement their incomes with off-farm work, you could argue that consistent connectivity is even more crucial.

State officials working to make election safe from cybersecuirty risks

The Iowa Secretary of State is partnering with the U.S. Department of Homeland Security and Iowa's Chief Information Officer to provide cybersecurity workshops with Iowa's county auditors and

information technology staff.

What does the future of online learning look like?

Every year an increasing number of students take to their computers and access education through online or distance learning programmes. However, this could be set to change according to Learning House's annual report with Aslanian Market Research (AMR).

Hospital ICUs bring daylight to night shifts via telemedicine

Hospital intensive care units (ICUs) treat patients around the clock. But overnight shifts are hard to fill and can lead to burnout.

50 Billion Internet Of Things Connections Projected By 2022

The number of connected Internet of Things sensors and devices will exceed 50 billion by 2022, according to a new market forecast by Juniper Research.

In Iowa and elsewhere in rural America, glacial broadband speeds conflict with FCC reports

Like everyone else, rural Americans need broadband. They rely on their internet connections for many of the same reasons urban Americans do: to find doctors and look for jobs, pay bills and do homework, get the news and watch movies. But outside of cities, where great distances separate residents from social services, employers, and neighbors, reliable broadband not only keeps rural Americans apace with the modern world—it's a critical economic lifeline.

This is Not a Drill: A Cyberthreat reality check

Cybersecurity is now an official national priority for Australia. So how would we respond to an attack on the country's critical infrastructure? And what makes Australia vulnerable?

BROADBAND STRONG: Delivering **FLEXIBLE** broadband and **FAST** experiences to meet the growing broadband needs of education, government, public safety, and healthcare in Iowa.